

VW
11/9/07

09978470

AMENDMENTS TO THE SPECIFICATION

Please delete the paragraph beginning on page 6, line 23 and ending on page 6, line 29.

Please delete the paragraph beginning on page 7, line 1 and ending on page 7, line 14.

Please amend the paragraph beginning on page 4, line 20 as follows:

Often, the process of configuring a shared resource such as a PDU results in the bringing in of a component by a subsystem in one product line (such as the first server) into a second subsystem in a second product line (such as the second server). The instantiation of the component typically is not a problem because the component probably falls into both product lines. But constraints on the installation of this component common to both product lines may generate subsequent `requires_component` decision points that must be satisfied by the components that fall exclusively within the product line of the second subsystem. Thus, unless all components from all product lines are available, satisfaction of these subsequent `requires_component` statements may `[[be]]` include incompatible components. Of course as previously discussed, failing to restrain the choice of components to one product line context makes configuration of these heterogeneous systems arduous.

VW
11/9/07

Please amend the paragraph beginning on page ⁶~~8~~, line 2 as follows:

The heterogeneous configurator of the invention employs a process by which the configurator may configure components that span several contexts, such as product lines without undo burden being placed on a model used to represent the components. The components are represented in the model as a class called component. The class includes a constraint that requires each instantiated object to determine whether the context that is appropriate to the component object is the same as the current context state for the configuration. If the answer is no, the installation of the object changes the current state of the configuration to the state appropriate to it. The appropriate state may be associated with the object component in a number of ways, including an attribute associated with the object or by the context subsystem in